



Endoscopic Sleeve Gastroplasty (ESG)

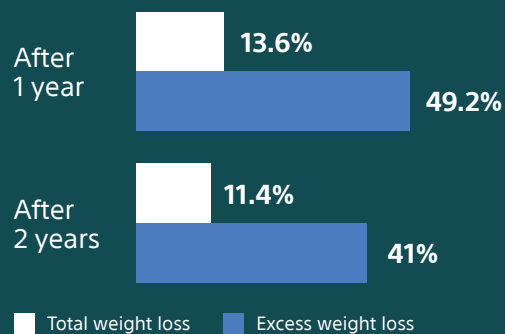
ESG: a non-surgical, non-pharmacological option

ESG fits chronic obesity management beyond medication alone.

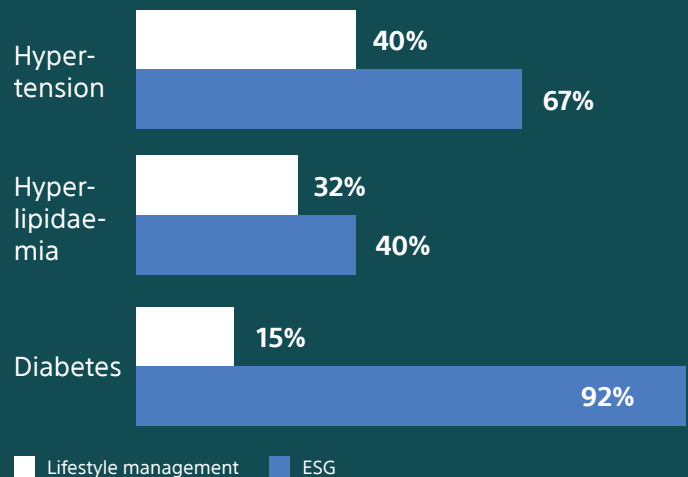
Key information for endocrinologists

- ESG can be an **additional option** to pharmacological management and bariatric surgery, helping to **fill a gap** in patient care.^{1,2}
- An RCT showed **13.6% total body weight loss (TBWL) at 12 months**.³
- An RCT showed a **2% rate of severe adverse events**.³
- RCT ESG showed improvement in biomarkers for **insulin sensitivity, blood pressure, dyslipidaemia**, and other metabolic parameters.³
- It is particularly relevant for patients **discontinuing GLP-1 receptor agonists**, where data show high discontinuation rates and rapid weight regain.^{7,8}
- ESG provides **durable benefit without continuous pharmacotherapy**.^{3,4}

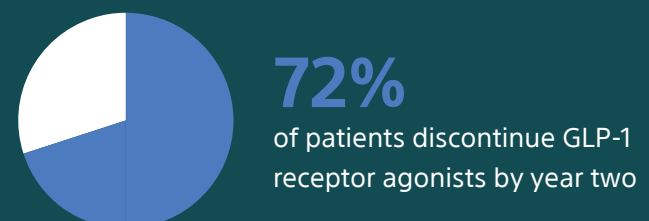
ESG is effective³



RCT showed improvement in biomarkers after ESG³



AOM is often discontinued⁷



The Role of Endoscopic Sleeve Gastroplasty (ESG)

Addressing common patient questions

Is ESG an alternative to GLP-1 therapy?

For some patients, yes — especially when AOMs are discontinued/poorly tolerated.

Does ESG improve diabetes biomarkers?

A randomised controlled trial of 209 patients demonstrated meaningful improvements in glycemic markers, with clinical diabetes improvement reported in 92% (25/27) of patients in the diabetes subgroup.³

Can ESG improve metabolic syndrome?

Yes. In a clinical trial, over 80% of patients with metabolic syndrome who underwent ESG had improvements, compared to only about 35% of patients who relied on diet and exercise alone.³

How ESG is performed

- No incisions, no scars.⁹
- Under general anaesthesia.^{5,9}
- Permanent sutures are placed endoscopically through the mouth to reduce stomach volume by 80%.⁵
- No gastric resection.⁹
- Preserves future treatment options.⁶



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